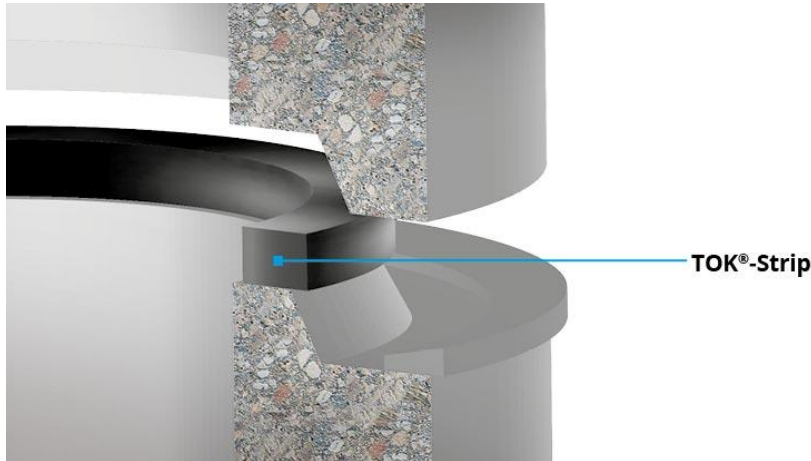


TOK®-Strip

Product Information



Special Advantages:

- ✓ Very good sealing effect and simple workability.
- ✓ Helps to compensate for unevenness in the finished parts.
- ✓ Good waste water and chemical resistance.
- ✓ Self-adhesive on one side – very good adhesion to concrete.
- ✓ Solvent-free.
- ✓ Withstands water pressure of up to 0.5 bar.
- ✓ Can be worked from -15°C (+5 °F) to +40 °C (+104 °F).

Bitumen- and butyl rubber-based plastic seal, self-adhesive on one side, for manhole components and specialized concrete section.

For a century now, DENSO Group Germany represents experience, quality and reliability for corrosion prevention and sealing technology. The success of the internationally leading corporation is based on the development of the "DENSO-Tape", which was already patented in 1927 as the first product worldwide for the passive corrosion prevention of pipelines. Since then, the DENSO Group Germany establishes and guarantees the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees continuously implement safe and individual solutions in a personal cooperation with the customer.

Product Description

TOK®-Strip is a plastic seal for manhole components and special profiles made of concrete. Due to the combination of

bitumen, butyl rubber and other innovative components, as well as the self-adhesive, one-sided coating, the sealing strip adjusts

to the existing geometries, compensates for any unevenness of the component and adheres very well to the contact surfaces.

Product Usage

TOK®-Strip is mainly used in sewer construction. Wherever elastomer profiles cannot be used, for whatever reasons, tight seals can be created using **TOK®-Strip**.

The various cross-sectional dimensions of the strip permit its use in many areas, e.g. as a joint seal for manhole components placed on top of each other or many other

particular concrete sections – such as troughs and covers or similar components, for example.

Typical Material Properties (at +21 °C/+69.8 °F)

| Technical data | Unit | Value |
|-------------------------------------|-------------------|----------------|
| Colour | - | Black |
| Density | g/cm ³ | 1.32 (approx.) |
| Elastic recovery | % | > 10 |
| Dimensional stability (45 °C, 24 h) | mm | ≤ 2 |
| Ring and ball softening point | °C/°F | > +90 (+194) |

Product Application

Subsurface preparation and sealing tape installation

The contact surfaces must be solid, clean, dry and free from any release agents. To achieve better adhesion, we recommend pre-treating the contact surfaces with **TOK®-SK Primer**. This is a plastic resin-based primer. The primer is applied across all surfaces using a brush or with a sprayer. The air drying time in summer is approximately 3 to 5 minutes. After the primer has air dried, the tape – selected for an appropriate cross-section – is applied. Note that the sealing tape is placed without being stretched along its long axis.

At the contact ends, the tapes must be placed on each other with a scarf joint so that a tight compression can be achieved. The sealing tape can be installed at ambient temperatures of -15 °C (+5 °F) to +40 °C (+104 °F). At temperatures below +5 °C (+41 °F), we recommend that the tape is stored in an area where the temperature is above +15 °C (+59 °F) before installation.

Installation





The construction components must be centrally aligned to ensure even pressure on the **TOK®-Strip**. The compression of the seal should be between 30% and 50%. The tape thickness must not be less than 10 mm. The sealing tape is not designed for the transfer of vertical loads. This must be achieved using spacers or an additional mortar joint.

Ordering Information and Packaging

TOK®-Strip is delivered rolled up. The rolls are packed in boxes with the dimensions (W x D x H) of 370 mm x 370

mm x 160 (or 144) mm. The rolls are separated with silicone paper. A total of 30 boxes are packed onto each Euro pallet.

TOK®-SK Primer is supplied in 5.0 l containers.

| Product name | Strip [HxW] | Order number | Contents | Shape cross-section |
|--------------|-------------|--------------|---|---|
| TOK®-Strip | 20 x 20 mm | 100 75 033 | Box with 5 rolls x 5.0 m, 750 m per pallet |  |
| TOK®-Strip | 25 x 25 mm | 100 75 032 | Box with 4 rolls x 4.40 m, 528 m per pallet |  |
| TOK®-Strip | 30 x 30 mm | 100 75 034 | Box with 4 rolls x 3.20 m, 384 m per pallet |  |
| TOK®-Strip* | | | |  |

* Other dimensions and strip cross-sections available on request.

Storage

Store dry and frost-free; do not stack boxes. Under these conditions, **TOK®-Strip** can be stored in its sealed original packaging for at least 24 months from the date of manufacture.

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